



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

500.36977CX1

Applicants: K. HIGUCHI  
Serial No.: 09/886,992  
Filed: June 25, 2001  
For: MULTI-BAND RADIO TERMINAL APPARATUS  
Group: 2681  
Examiner: F. Gary

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Technology Center 2600 NB

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

August 21, 2001

Sir:

Prior to examination, please amend the above-referenced application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph beginning at page 7, line 20 with the following rewritten paragraph:

-- The signal band of this reception intermediate frequency signal is limited to 1.25 MHz by using an RX IF band-pass filter 17, and thereafter the limited reception-IF signal is amplified by an RX variable gain amplifier 18 so as to obtain a necessary signal level there of in the post-staged circuit. Then, the amplified IF signal is 4-phase-demodulated by an RX second mixer 21 of a base-band analog signal processing circuit 7. Moreover, the frequency band of this reception base-band signal is limited by an RX low-pass filter 24, and